

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
 Data File : VU056243.D
 Acq On : 12 Nov 2023 02:34
 Operator : MD/SY
 Sample : 05372-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDP8

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
 Supervised By :Semsettin Yesilyurt 11/17/2023

Quant Time: Nov 12 03:15:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 11 22:15:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	372031	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	369468	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	171236	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	83183	3.602	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.000%
7) Chloroethane-d5	1.911	69	78955	5.038	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.800%
11) 1,1-Dichloroethene-d2	2.563	65	40298	3.961	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	4.631	46	278761	73.584	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	147.160%#
24) Chloroform-d	5.055	84	219792	5.000	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.695	65	105161	5.433	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.600%
32) Benzene-d6	5.724	84	428061	4.824	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.685	67	136825	5.238	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.800%
41) Toluene-d8	7.894	98	356870	4.389	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	8.177	79	46141	4.621	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.631	63	229140	70.018	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	140.040%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	109535	5.875	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	138545	5.247	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds					Qvalue	
13) Acetone	2.647	43	30504	10.918	ug/L	96
21) 2-Butanone	4.730	43	13482m	2.926	ug/L	
34) Trichloroethene	6.537	95	91488	3.166	ug/L	97
47) Tetrachloroethene	8.553	164	5105	0.235	ug/L	86

(#) = qualifier out of range (m) = manual integration (+) = signals summed

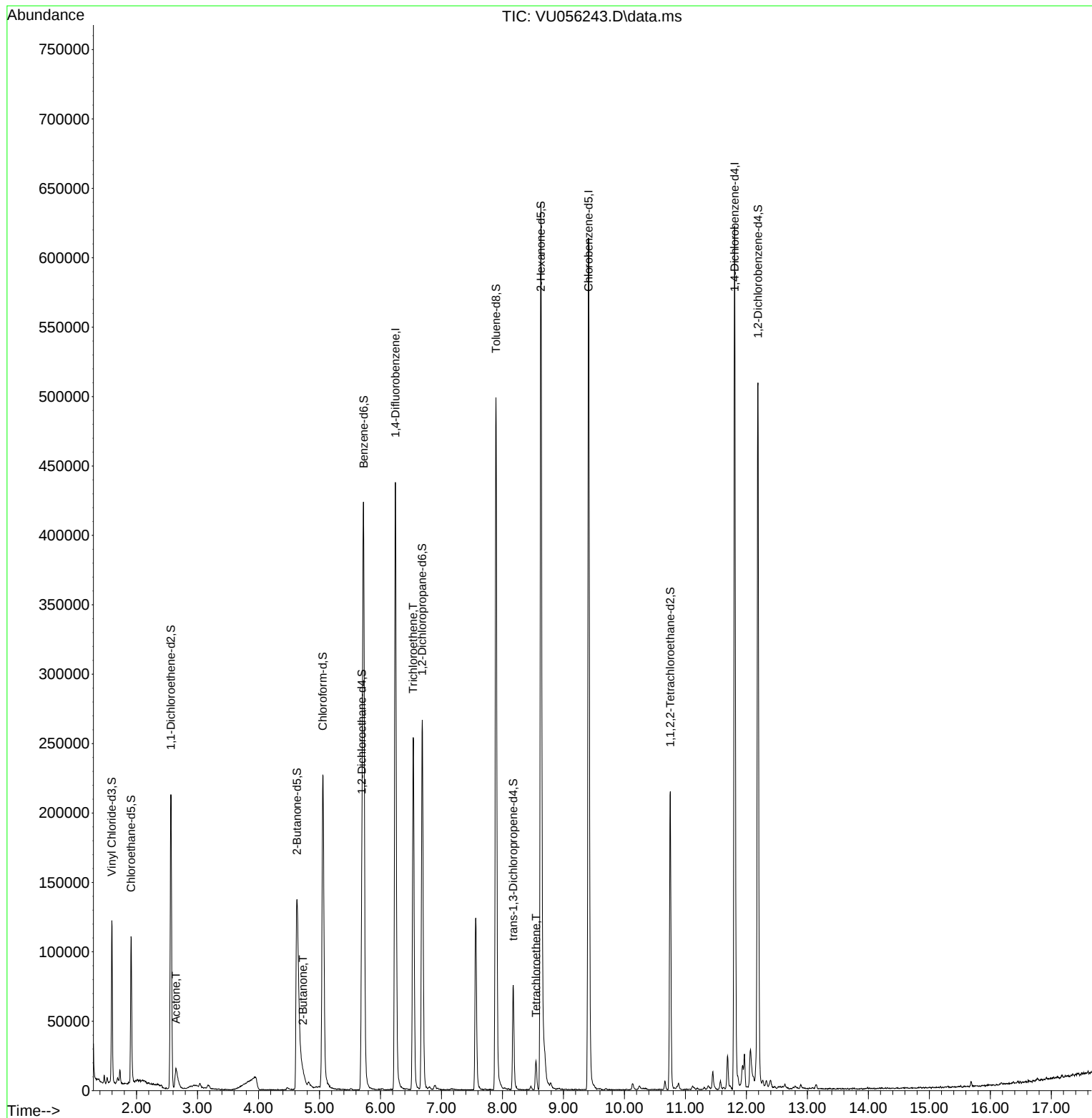
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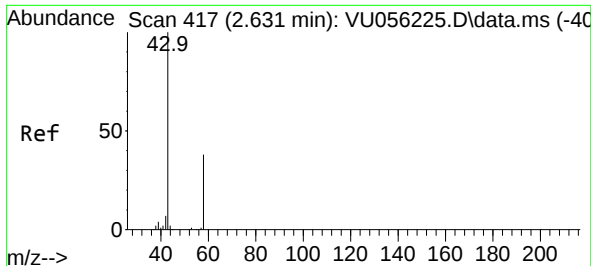
Instrument :
MSVOA_U
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Quant Time: Nov 12 03:15:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
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QLast Update : Sat Nov 11 22:15:12 2023
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#13

Acetone

Concen: 10.918 ug/L

RT: 2.647 min Scan# 41

Delta R.T. 0.016 min

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Tgt Ion: 43 Resp: 30504

Ion Ratio Lower Upper

43 100

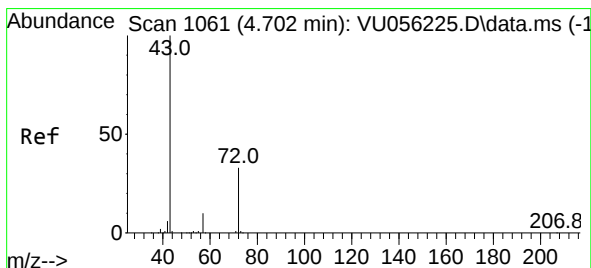
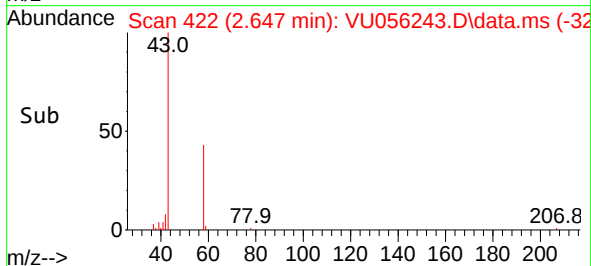
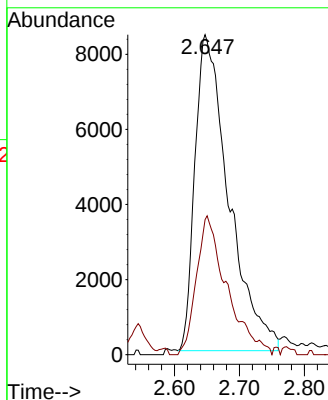
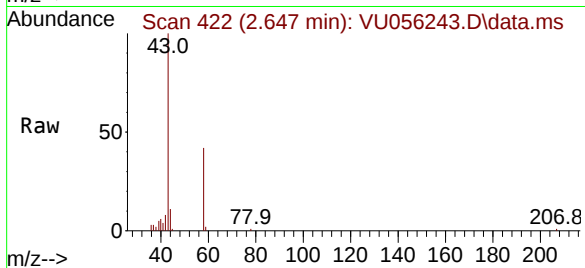
58 39.4 0.0 74.4

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#21

2-Butanone

Concen: 2.926 ug/L m

RT: 4.730 min Scan# 1070

Delta R.T. 0.029 min

Lab File: VU056243.D

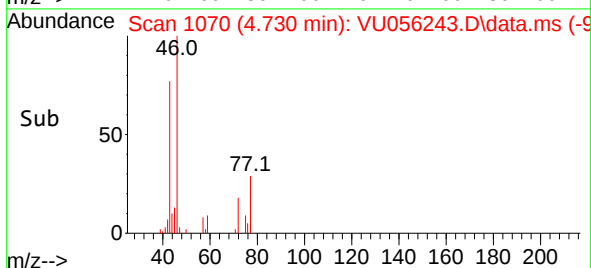
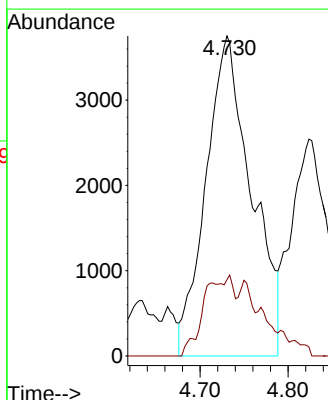
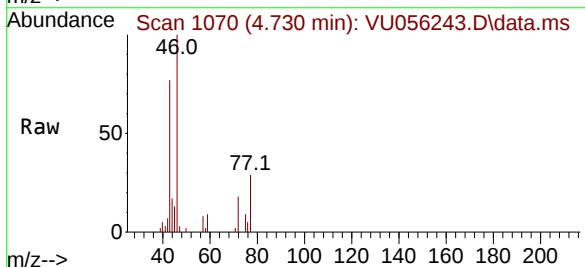
Acq: 12 Nov 2023 02:34

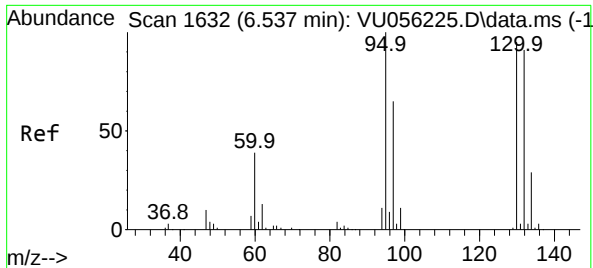
Tgt Ion: 43 Resp: 13482

Ion Ratio Lower Upper

43 100

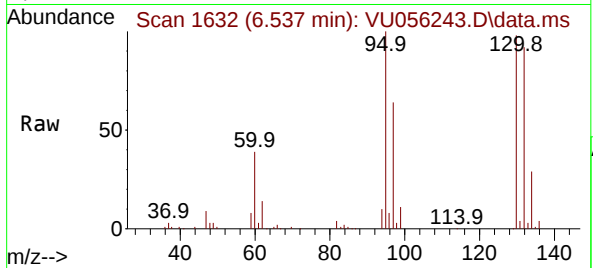
72 9.3 15.7 47.0#





#34
Trichloroethene
Concen: 3.166 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.000 min
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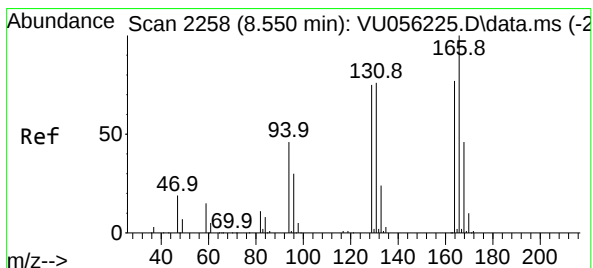
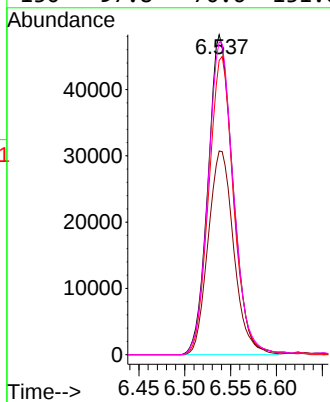
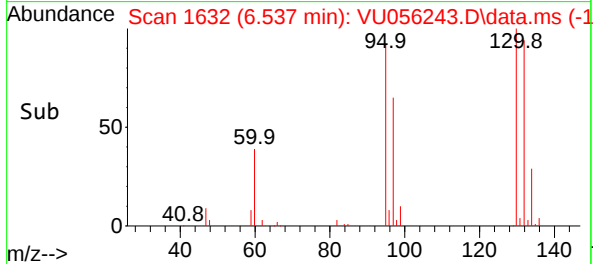
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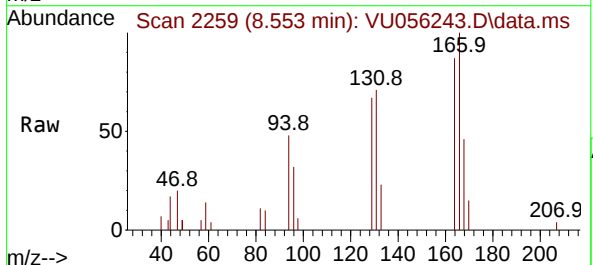
Tgt Ion: 95 Resp: 9148
Ion Ratio Lower Upper
95 100
97 63.7 46.8 87.0
132 92.0 66.5 123.5
130 97.8 70.6 131.0

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#47
Tetrachloroethene
Concen: 0.235 ug/L
RT: 8.553 min Scan# 2259
Delta R.T. 0.003 min
Lab File: VU056243.D
Acq: 12 Nov 2023 02:34



Tgt Ion:164 Resp: 5105
Ion Ratio Lower Upper
164 100
129 77.1 66.6 123.8
131 80.9 67.8 126.0
166 114.3 85.9 159.5

